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ABSTRACT OF THE DISCLOSURE

Sub A1

A laser diode module including a laser diode assembly having a laser diode and a holder, a lens-fiber assembly having a lens and an optical fiber fixed in a given positional relationship, and a sleeve. The lens-fiber assembly includes a casing having a first hole and a second hole offset from the first hole. The lens is inserted and fixed in the first hole, and a ferrule in which the optical fiber is embedded is press-fitted with the second hole. The ferrule has a slant polished first end and a second end projecting from an end surface of the casing by a given distance. The lens and the ferrule are fixed in the casing so that a given distance is defined between the lens and the first end of the ferrule. The laser diode module is assembled by first optically connecting an optical power meter to the second end of the ferrule, next moving the lens-fiber assembly relative to the laser diode along an optical axis and in the directions perpendicular to the optical axis, and finally fixing the casing through the sleeve to the holder by welding, for example, at a position where the reading on the optical power meter shows a maximum value.